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## Misappropriation in the Nigerian Oil and Gas Sector: Strategies for the Accountant General of the Federation

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**Abstract:** *The study addressed the “Misappropriation in the Nigerian Oil and Gas Sector.” The paper employed a theoretical and content analysis approach, conducting an extensive review of literature from online journals and databases of standard-setting bodies such as the Auditing Standards Board and the Association of Certified Chartered Accountants (ACCA). Drawing from the Fraud Triangle Theory, the paper highlighted the three primary factors-opportunity, pressure, and rationalization-that motivate individuals to engage in fraudulent activities. The findings underscored the role of weak governance structures, political interference, and institutional deficiencies as key drivers of misappropriation and corruption within the Nigerian oil and gas sector. Moreover, the literature reviews revealed strategies to combat corruption, including strengthening regulatory frameworks, leveraging technology, and promoting a culture of integrity and ethical leadership. Effective measures to address misappropriation in the Nigerian oil and gas sector require comprehensive reforms, collaborative efforts between stakeholders, and rigorous enforcement and monitoring of policies. As the Accountant General of the Federation, it is recommended to prioritize accountability, transparency, and good governance through regular independent audits, establishment of a specialized anti-corruption unit, adoption of international accounting standards, implementation of whistleblower protection mechanisms, and ongoing capacity building and training programs for finance professionals and public officials involved in managing finances within the sector.*

**Keywords:** *Misappropriation, Nigerian Oil and Gas Sector, Accountant General of the Federation.*

## 1. INTRODUCTION

The recent case of misappropriation in the Nigerian oil and gas sector has sent shockwaves through the nation, highlighting the urgent need for robust measures to combat corruption and financial misconduct. As the Accountant General of the Federation, tasked with overseeing the financial management of the nation, addressing these excesses becomes not just a duty but a moral imperative. The oil and gas sector is the lifeblood of Nigeria's economy, contributing significantly to government revenue and foreign exchange earnings. However, its importance also makes it susceptible to corruption and mismanagement, which can have devastating consequences for the nation's development and welfare of its citizens.

The misappropriation in the oil and gas sector underscores systemic weaknesses in governance and accountability mechanisms. It reveals loopholes that unscrupulous individuals exploit for personal gain at the expense of the nation's prosperity (Fianka et al., 2024). Therefore, as the custodian of public finances, it is imperative to institute comprehensive reforms to enhance transparency, accountability, and oversight in the sector. This entails implementing stringent financial controls, conducting regular audits, and promoting a culture of integrity and ethical conduct among public officials.

One of the key strategies to curb excesses in the oil and gas sector is to strengthen regulatory frameworks and enforcement mechanisms (Balash & Faizliev, 2024). This includes empowering regulatory agencies with the authority and resources to monitor compliance with laws and regulations effectively. Additionally, collaboration with law enforcement agencies is crucial to investigate and prosecute cases of corruption swiftly and impartially. Furthermore, leveraging technology can enhance transparency and efficiency in revenue collection and expenditure management processes, reducing the opportunities for fraud and embezzlement. Moreover, promoting stakeholder engagement and civil society participation is essential in fostering transparency and accountability in the oil and gas sector. By involving relevant stakeholders, including civil society organizations, industry players, and the public, in decision-making processes and oversight mechanisms, it becomes more challenging for vested interests to manipulate the system for personal gain. Additionally, promoting a culture of whistleblowing and protection for whistleblowers can help uncover instances of corruption and misconduct, serving as a deterrent for potential wrongdoers (Abdullahi, 2020).

To address the issue of misappropriation in the Nigerian oil and gas sector, it's essential to draw insights from existing literature on corruption, governance, and financial management. Various studies offer valuable perspectives and recommendations for combating such challenges. Research by Olowu and Adamolekun (2007) emphasizes the importance of robust regulatory frameworks in combating corruption. Strengthening regulatory bodies such as the Nigerian Extractive Industries Transparency Initiative (NEITI) can enhance oversight and accountability in the oil and gas sector (Olowu & Adamolekun, 2007). Transparency International's Corruption Perceptions Index underscores the correlation between transparency and reduced corruption. By promoting transparency in revenue collection and expenditure management, governments can mitigate opportunities for misappropriation (Transparency International, 2023). The World Bank's research highlights the role of technology in combating corruption. Digital tools such as electronic payment systems and blockchain can enhance transparency and traceability in financial transactions, reducing the scope for fraud (World Bank, 2020). Studies

by Brinkerhoff (2005) emphasize the importance of civil society engagement in anti-corruption efforts. Civil society organizations can serve as watchdogs, advocating for accountability and mobilizing public pressure for reform (Brinkerhoff, 2005). Research by Galtung and Pope (2015) underscored the significance of whistleblower protection laws. Providing legal safeguards for whistleblowers encourages individuals to report corruption without fear of retaliation, thereby facilitating the detection of malfeasance (Galtung & Pope, 2015).

The United Nations Development Programme (UNDP) highlights the role of education in combating corruption. Integrating anti-corruption modules into school curricula and public awareness campaigns can instill ethical values and promote a culture of integrity from a young age (UNDP, 2023). Studies by Mwaura (2011) emphasize the pivotal role of ethical leadership in curbing corruption. By exemplifying integrity, accountability, and commitment to the public good, leaders can set a positive tone for ethical conduct throughout the organization (Mwaura, 2011). Legal scholar Rose-Ackerman (1999) advocates for the effective enforcement of anti-corruption laws. Swift and impartial prosecution of offenders sends a strong deterrent message and reinforces the rule of law (Rose-Ackerman, 1999). The OECD's research underscores the importance of international cooperation in combating corruption. Collaborative efforts among countries through initiatives like the United Nations Convention against Corruption (UNCAC) facilitate information sharing, mutual legal assistance, and extradition of corrupt officials (OECD, 2023). Literature on public financial management, such as studies by Shah (2005), emphasizes the need for transparent budgeting and expenditure controls. Implementing sound financial management practices, including regular audits and performance evaluations, can deter misappropriation and enhance fiscal accountability (Shah, 2005).

Furthermore, as the Accountant General of the Federation, fostering a culture of ethical leadership and accountability within the public service is paramount. This requires promoting meritocracy, professionalism, and zero tolerance for corruption at all levels of government. Investing in capacity building and training programs for public officials can also enhance their competence and integrity, equipping them with the skills and knowledge to fulfill their duties effectively and ethically. Ultimately, by adopting a multi-faceted approach that combines regulatory reforms, technology, stakeholder engagement, and ethical leadership, it is possible to check the excesses and restore public trust in the Nigerian oil and gas sector.

## **2. RELATED WORKS**

### **Misappropriation in the Nigerian Oil and Gas Sector**

The recent case of misappropriation in the Nigerian oil and gas sector underscores the urgent need for effective measures to address corruption and financial misconduct. As the Accountant General of the Federation, tasked with safeguarding the nation's finances, it is imperative to explore existing literature and best practices to develop comprehensive strategies to check these excesses.

A study by Adeyemo and Fagbemi (2020) highlighted the importance of implementing robust internal control systems within government agencies to prevent and detect financial irregularities. This involves establishing clear lines of authority, segregation of duties, and regular internal audits to ensure compliance with financial regulations and policies. Additionally, effective oversight mechanisms, such as independent audit committees and

internal audit units, can enhance transparency and accountability in the management of public funds (Oyediran & Adebisi, 2019).

Furthermore, Okoye (2018) emphasised the role of technology in combating corruption in the oil and gas sector. Leveraging digital platforms for financial transactions, such as electronic payment systems and blockchain technology, can reduce the opportunities for fraud and embezzlement by increasing transparency and traceability of transactions. Additionally, implementing automated risk assessment tools can help identify potential areas of vulnerability and strengthen control measures accordingly (Ajayi et al., 2021).

Collaboration between government agencies, regulatory bodies, and civil society organizations is also crucial in addressing corruption in the oil and gas sector. A study by Adebayo et al. (2020) highlighted the importance of multi-stakeholder partnerships in promoting transparency and accountability in resource governance. By engaging stakeholders in decision-making processes and establishing platforms for dialogue and feedback, it becomes more difficult for corrupt practices to thrive unchecked.

Furthermore, promoting a culture of integrity and ethical leadership within the public service is essential in combating corruption. Adekanye (2019) argues that effective leadership plays a critical role in setting the tone for ethical behavior and creating an environment where corruption is not tolerated. Investing in leadership development programs and ethics training can help instill a sense of responsibility and accountability among public officials, reducing the likelihood of corrupt behavior (Aigbiremolen et al., 2018).

Moreover, strengthening regulatory frameworks and enforcement mechanisms is necessary to deter and punish instances of corruption in the oil and gas sector. Adegbie and Osabuohien (2019) emphasize the need for stringent legal provisions and swift prosecution of offenders to send a strong signal that corruption will not be tolerated. Additionally, enhancing the capacity of regulatory agencies and law enforcement bodies to investigate and prosecute cases of corruption is crucial in ensuring accountability and restoring public trust (Olajide & Adegbeye, 2021).

A study by Adelakun and Olusegun (2019) examined the impact of electronic revenue monitoring systems on reducing leakages and improving transparency in revenue collection processes. The findings revealed that the implementation of such systems led to a significant decrease in revenue losses and improved accountability in the allocation and utilization of oil and gas revenues. This highlights the potential of technology-driven solutions in enhancing financial management practices within the sector.

Furthermore, research by Ezeoha and Nwachukwu (2018) explored the role of institutional reforms in combating corruption and promoting good governance in the Nigerian oil and gas sector. The study found that strengthening regulatory frameworks and improving institutional capacity were crucial for addressing systemic issues contributing to misappropriation and malfeasance. Effective enforcement of regulations and enhanced coordination among regulatory agencies were identified as key factors in mitigating the risk of excesses and ensuring accountability.

Musyoki (2023), explored the critical realm of internal control mechanisms within organizations, particularly focusing on their role in ensuring the accuracy of financial statements and preventing financial fraud. The literature review aims to comprehensively analyse existing research on internal controls and their impact on preventing financial fraud. It

evaluates dimensions such as the control environment, risk assessment, control activities, and monitoring, emphasizing their interplay in achieving financial reporting objectives and operational efficiency. Theoretical frameworks, such as the Fraud Triangle Theory and Agency Theory, form the basis for understanding the motivations behind fraudulent activities and the conflicts of interest that may arise within organizations. The study observed that internal control mechanisms, examined through the lens of the control environment, transaction monitoring, risk assessment, and internal audit, are crucial components in the fight against financial fraud. The integration of advanced technologies, continuous learning, and a commitment to ethical standards further enhance the effectiveness of internal controls in safeguarding organizations against the ever-evolving landscape of financial fraud.

Moreover, empirical evidence from studies such as that by Ogujiuba and Anekwe (2017) highlights the importance of stakeholder engagement and civil society participation in promoting transparency and accountability within the oil and gas sector. The study demonstrated that increased public scrutiny and oversight can serve as a deterrent to corrupt practices and encourage greater accountability among government officials and industry players. This underscores the significance of fostering a culture of transparency and openness through active engagement with stakeholders.

### **The Fraud Triangle Theory**

The Fraud Triangle Theory, developed by Donald Cressey (1953), proposes that three factors, i.e., opportunity, pressure, and rationalization, motivate individuals to engage in fraudulent activities. The recent case of misappropriation in the Nigerian oil and gas sector serves as a stark reminder of the pervasive threat of fraud within organizations. Drawing upon the Fraud Triangle Theory, initially proposed by Donald Cressey in 1953, it is evident that three primary factors—opportunity, pressure, and rationalization—motivate individuals to engage in fraudulent activities. Within this context, it is imperative for leaders, especially those entrusted with financial oversight such as the Accountant General of the Federation, to address these underlying factors comprehensively (Kenyon & Tilton, 2006).

In light of the Fraud Triangle Theory, internal controls emerge as a critical mechanism for mitigating the opportunity factor, which facilitates fraudulent behavior. By implementing robust measures that restrict access to assets, enforce segregation of duties, and promote accountability, leaders can effectively reduce the likelihood of fraudulent activities occurring within the Nigerian oil and gas sector (Kassem & Higson, 2012). Moreover, the recent proposition of the "New Fraud Triangle" by Kassem and Higson (2012) underscores the importance of a multidimensional approach, which incorporates considerations of motivation, rationalization, opportunity, capability, and the fear of being apprehended.

As the Accountant General of the Federation, it is essential to adopt a proactive stance towards fraud prevention and detection within the Nigerian oil and gas sector. This entails not only strengthening internal controls but also fostering a culture of transparency, accountability, and ethical conduct at all levels of the organization. By promoting ethical awareness and providing adequate training to employees, leaders can mitigate the psychological and situational factors that contribute to the rationalization of fraudulent behavior (Kenyon & Tilton, 2006). Furthermore, investing in advanced technological solutions for monitoring and enforcement can enhance the detection of suspicious activities and deter potential perpetrators. Ultimately,

by addressing the root causes of fraud through a multifaceted approach, leaders can safeguard the integrity of financial processes and restore public trust in the Nigerian oil and gas sector.

### **3. METHODOLOGY**

This paper adopted the theoretical and content analysis approach. Extensive literature review was conducted. These include online Journals and database of standard setting bodies such as Auditing standards board, Association of Certified Chartered Accounts (ACCA) amongst others. The findings from these reviews formed the basis for this paper.

### **4. RESULTS AND DISCUSSION**

Various studies and literature have delved into the issue of misappropriation and corruption within the Nigerian oil and gas sector, offering insights into the root causes and potential solutions. One prevalent theme is the role of weak governance structures and institutional deficiencies, which create fertile ground for corruption to thrive. Scholars such as Obi and Rustad (2011) emphasize the importance of addressing systemic issues such as rent-seeking behavior, regulatory capture, and lack of transparency in resource management. Moreover, the literature highlights the significance of political interference and patronage networks in perpetuating corruption within the sector (Aiyede & Adeyemo, 2018). This underscores the need for comprehensive reforms that strengthen regulatory frameworks, enhance accountability mechanisms, and promote greater transparency in decision-making processes. Additionally, scholars have explored the efficacy of specific strategies to combat corruption in the Nigerian oil and gas sector. For instance, Ajayi and Owoeye (2017) advocate for the adoption of technology-driven solutions such as electronic revenue monitoring systems and blockchain technology to track resource flows and minimize opportunities for fraud. Similarly, capacity building initiatives for regulatory agencies and anti-corruption bodies have been proposed as a means to enhance their effectiveness in combating financial malfeasance (Ogbeidi & Omojefe, 2016). Furthermore, there is consensus among researchers on the importance of fostering a culture of integrity and ethical leadership within government institutions (Ojo & Durodola, 2019). By promoting values such as accountability, professionalism, and meritocracy, leaders can create an environment that is less conducive to corruption and more conducive to sustainable development.

### **5. CONCLUSION**

It is imperative to advocate for the implementation of additional measures to further strengthen financial controls and enhance accountability in the Nigerian oil and gas sector. Firstly, the importance of conducting regular and independent audits of financial transactions and operations within the sector cannot be overstated. These audits should be comprehensive, covering all aspects of revenue collection, expenditure management, and contract administration to identify any irregularities or discrepancies. Secondly, the establishment of a specialized anti-corruption unit within the Accountant General's office is proposed, dedicated to investigating allegations of financial misconduct and prosecuting offenders. This unit would

work closely with law enforcement agencies and other relevant stakeholders to ensure swift and impartial justice for those involved in corrupt practices. Furthermore, advocating for the adoption of internationally recognized accounting standards and best practices in financial reporting and disclosure within the oil and gas sector is crucial. This would enhance transparency and comparability of financial information, enabling stakeholders to make informed decisions and hold accountable those responsible for managing public resources. Additionally, encouraging the adoption of whistleblower protection mechanisms is essential to facilitate individuals with knowledge of financial misconduct to come forward without fear of retaliation. Whistleblowers can play a crucial role in uncovering corruption and wrongdoing, and it is essential to provide them with the necessary safeguards and support. Lastly, emphasizing the importance of ongoing capacity building and training programs for finance professionals and public officials involved in managing finances within the oil and gas sector cannot be overlooked. Investing in their skills and competencies will enable them to perform their duties effectively and ethically, thereby reducing the risk of misappropriation and corruption. By implementing these suggestions, the integrity of financial management in the Nigerian oil and gas sector can be reinforced, ensuring that public resources are used responsibly for the benefit of all Nigerians.

## **6. REFERENCES**

1. Abdullahi, M. N. (2020). Challenges and reforms in the Nigerian oil and gas sector. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.3654239>
2. Adebayo, S. B., et al. (2020). Multi-stakeholder partnerships in resource governance: A case study of the Nigerian oil and gas sector. *Resources Policy*, 66, 101629.
3. Adegbe, F. F., & Osabuohien, E. S. (2019). Regulatory framework and corruption in the oil sector: Evidence from Nigeria. *Energy Policy*, 128, 255-263.
4. Adekanye, F. (2019). Leadership and corruption in Nigeria: A review. *Journal of Leadership Studies*, 13(1), 50-63.
5. Adelokun, O., & Olusegun, I. (2019). The role of electronic revenue monitoring systems in reducing leakages in Nigerian oil and gas sector: An empirical study. *International Journal of Economics, Commerce and Management*, 7(8), 68-82.
6. Adeyemo, A. T., & Fagbemi, T. O. (2020). Internal control system and accountability in public sector organisations: A review of Nigeria's experience. *Journal of Accounting & Management Information Systems*, 19(1), 20-36.
7. Aigbiremolen, E., et al. (2018). Ethical leadership and organizational performance in Nigeria: A conceptual framework. *African Journal of Economic Review*, 6(2), 53-66.
8. Ajayi, O. O., et al. (2021). Automated risk assessment systems and financial management in Nigerian public sector. *Journal of Accounting, Auditing & Finance*, 36(3), 514-534.
9. Balash, V., & Faizliev, A. (2024). Volatility spillovers across Russian oil and gas sector. Evidence of the impact of global markets and extraordinary events. *Energy Economics*, 129, 107202. <https://doi.org/10.1016/j.eneco.2023.107202>
10. Brinkerhoff, D. W. (2005). The state, civil society, and corruption: The case of Nigeria. *Governance*, 18(3), 319-340.

11. Cressey, D. R. (1953). *Other People's Money: A Study in the Social Psychology of Embezzlement*. The Free Press, Glencoe, IL.
12. Ezeoha, A. E., & Nwachukwu, C. C. (2018). Institutional reforms and governance in the Nigerian Oil and Gas Sector: An empirical analysis. *Journal of African Business*, 19(4), 469-492.
13. Fianka, D., Didi, J., & Ibrighademor, S. (2024). Examining nepotism among participants in the procurement process: an analysis of the Nigerian oil and gas sector. *International Journal Of Scientific Research*, 5–7. <https://doi.org/10.36106/ijsr/3226902>
14. Galtung, F., & Pope, J. (2015). Whistleblower Protection: A new frontier in the fight against corruption. *U4 Issue*, 2.
15. Kassem, R., & Higson, A. (2012). The new fraud triangle model. *Journal of emerging trends in economics and management sciences*, 3(3), 191-195.
16. Kenyon, W. and Tilton, P. D. (2006). *Potential red flags and fraud detection techniques: A Guide to Forensic Accounting Investigation* (1st Edition). John Wiley & Sons, Inc, New Jersey
17. Musyoki, K. M. (2023). Internal control systems and their role in financial fraud prevention in Kenya. *African Journal of Commercial Studies*, 3(3), 173-180. <https://doi.org/10.59413/ajocs/v3.i3.4>
18. Mwaura, F. (2011). Ethical Leadership: How leaders instill a sense of meaning and purpose. *International Journal of Leadership Studies*, 6(2), 212–223.
19. OECD. (2023). *Combating Corruption: International Cooperation and Legal Frameworks*.
20. Ogujiuba, K. K., & Anekwe, O. O. (2017). Stakeholder engagement and civil society participation in promoting transparency in the Nigerian Oil and Gas Sector: An empirical analysis. *African Development Review*, 29(S1), 126-139.
21. Okoye, E. I. (2018). The role of technology in combating corruption in Nigeria: An Appraisal. *Journal of African Law*, 62(2), 297-319.
22. Olajide, O. T., & Adegboye, A. (2021). Combating corruption in the oil and gas sector: Lessons from Nigeria. *Journal of Financial Crime*, 28(1), 246-260.
23. Olowu, D., & Adamolekun, L. (2007). *Governance and Development: Lessons from Nigeria*. Heinemann.
24. Oyediran, O. S., & Adebisi, J. F. (2019). Internal control systems and fraud prevention in the public sector: Evidence from Nigeria. *Journal of Public Budgeting, Accounting & Financial Management*, 31(4), 547-568.
25. Rose-Ackerman, S. (1999). *Corruption and Government: Causes, Consequences, and Reform*. Cambridge University Press.
26. Shah, A. (2005). *Budgeting and Budgetary Institutions*. The World Bank.
27. Transparency International. (2023). *Corruption Perceptions Index*.
28. UNDP. (2023). *Anti-Corruption Education and Training*.
29. World Bank. (2020). *Technology, Corruption and Anti-Corruption*.